A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 **For Week Ended** September 5, 1986 **NO.** 36

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/05/86	Last Week Ending: 08/29/86	Last Year Week Ending: 09/06/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,651	13,471	11,686	180	1,965
Operable capacity	15,602	15,602	15,619	0	-17
Percent operated	87.5	86.3	74.8		
Motor Gasoline					
Total motor gasoline production	7,196	7,171	6,307	25	889
Finished leaded motor gasoline production	2,185	2,304	2,224	-119	-39
Finished unleaded motor gasoline production	5,011	4,867	4,083	144	928
Total motor gasoline stocks	222,351	216,322	225,683	6,029	-3,332
Finished leaded motor gasoline stocks	70,128	68,894	79,284	1,234	-9,156
Finished unleaded motor gasoline stocks	116,892	112,552	110,845	4,340	6,047
Distillate Fuel Oil					
Distillate fuel oil production	2,968	2,964	2,432	4	536
Distillate fuel oil stocks	135,606	130,128	117,699	5,478	17,907
Residual Fuel Oil					
Residual fuel oil production	987	967	777	20	210
Residual fuel oil stocks	40,099	41,244	39,336	-1,145	763
Imports					
Crude oil imports	5,372	4,970	2,532	402	2,840
Product imports	2,474	1,922	1,842	552	632
Crude Oil Stocks					
Crude oil stocks	329,079	333,203	323,108	-4,124	5,971

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,421	1,239	1,250	1,346	92.9
Appal. No. 1	107	99	104	108	96.3
DISTRICT 1 TOTAL	1,528	1,338	1,354	1,454	93.1
Appal. No. 2	64	59	59	66	89.4
Ind., Ill., Ky.	2,201	1,997	2,048	2,210	92.7
Minn., Wis., Daks.	322	310	311	322	96.6
Okla., Kans., Mo.	733	676	687	726	94.6
DISTRICT 2 TOTAL	3,320	3,042	3,105	3,324	93.4
Inland Texas	595	493	513	568	90.3
Texas Gulf Coast	3,673	3,278	3,293	3,745	87.9
La. Gulf Coast	2,322	2,120	2,146	2,578	83.2
N. La. and Ark.	191	182	191	258	74.0
New Mexico	88	72	72	79	91.1
DISTRICT 3 TOTAL	6,869	6,145	6,215	7,228	86.0
DISTRICT 4 TOTAL	515	490	497	527	94.3
DISTRICT 5 TOTAL	2,498	2,477	2,480	3,069	80.8
TOTAL U.S.	14,730	13,492	13,651	15,602	87.5
TOTAL U.S. Weeks Ended:					
AUG. 29, 1986	14,710	13,316	13,471	15,602	86.3
SEP. 6, 1985	12,876	11,561	11,686	15,619	74.8
DISTRICTS 1–4 Weeks Ended:					
SEP. 05, 1986	12,232	11,015	11,171	12,533	89.1
AUG. 29, 1986	12,067	10,832	10,966	12,533	87.5
SEP. 6, 1985	10,495	9,275	9,367	12,626	74.2

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	667	191	476	51	71	303	158
Appal. No. 1	35	14	21	--	--	33	4
DISTRICT 1 TOTAL	702	205	497	51	71	336	162
Appal. No. 2	35	12	23	--	1	15	1
Ind., Ill., Ky.	1,186	320	866	4	106	437	76
Minn., Wis., Daks.	191	77	114	--	13	83	9
Okla., Kans., Mo.	394	185	209	--	43	194	7
DISTRICT 2 TOTAL	1,806	594	1,212	4	163	729	93
Inland Texas	277	102	175	22	39	123	18
Texas Gulf Coast	1,752	510	1,242	45	246	687	187
La. Gulf Coast	1,185	280	905	3	239	465	149
N. La. and Ark.	55	15	40	5	--	59	9
New Mexico	40	17	23	12	1	16	--
DISTRICT 3 TOTAL	3,309	924	2,385	87	525	1,350	363
DISTRICT 4 TOTAL	258	122	136	11	28	125	9
DISTRICT 5 TOTAL	1,121	340	781	29	301	428	360
TOTAL U.S.	7,196	2,185	5,011	182	1,088	2,968	987
TOTAL U.S. Weeks Ended:							
AUG. 29, 1986	7,171	2,304	4,867	156	1,066	2,964	967
SEP. 6, 1985	6,307	2,224	4,083	209	951	2,432	777
DISTRICTS 1-4 Weeks Ended:							
SEP. 05, 1986	6,075	1,845	4,230	153	787	2,540	627
AUG. 29, 1986	6,052	1,943	4,109	123	760	2,541	604
SEP. 6, 1985	5,198	1,860	3,338	161	649	2,066	444

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
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STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,039	1,582	3,456	1	88	623	11,356	995	--
Central Atlantic	27,360	7,180	15,314	4,866	432	5,180	30,715	13,533	10,510
Lower Atlantic	33,047	10,942	21,818	287	520	5,114	14,591	3,436	482
DISTRICT 1 TOTAL	65,446	19,704	40,588	5,154	1,040	10,917	56,662	17,964	10,992
DISTRICT 2 TOTAL	58,197	21,268	30,740	6,189	804	8,032	30,614*	2,810	14,683
DISTRICT 3 TOTAL	64,910	18,752	30,937	15,221	2,165	16,795	35,489*	10,929	49,311
DISTRICT 4 TOTAL	6,007	2,312	2,051	1,644	299	883	3,308	363	2,006
DISTRICT 5 TOTAL	27,791*	8,092	12,576*	7,123	1,672	5,867*	9,533*	8,033	24,160
TOTAL U.S.	222,351	70,128	116,892	35,331	5,980	42,494	135,606	40,099	101,152
TOTAL U.S.									
Weeks Ended:									
AUG. 29, 1986	216,322*	68,894	112,552*	34,876	6,197	42,631*	130,128*	41,244	100,664
SEP. 6, 1985	225,683	79,284	110,845	35,554	6,928	35,916	117,699	39,336	104,012
DISTRICTS 1-4									
Weeks Ended:									
SEP. 05, 1986	194,560	62,036	104,316	28,208	4,308	36,627	126,073	32,066	76,992
AUG. 29, 1986	189,627	61,412	100,609	27,606	4,221	36,897	120,931	32,179	76,446
SEP. 6, 1985	197,896	70,413	98,500	28,983	4,868	30,043	106,120	30,188	79,547

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended September 5, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Apr. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
SEP. 05, 1986	5,666.0	5,837.0	5,186	521	257,594
AUG. 29, 1986	5,666.0	--	4,574*	499	253,822
AUG. 22, 1986	5,666.0	--	4,476	492	250,141
AUG. 15, 1986	5,666.0	--	4,561	636	259,603
DISTRICT 5 TOTAL					
SEP. 05, 1986	2,986.9	2,995.0	186	22	71,485 ‡
AUG. 29, 1986	2,986.9	--	396	22	79,381*
AUG. 22, 1986	2,986.9	--	190	52	80,128
AUG. 15, 1986	2,986.9	--	167	30	73,481
‡INCLUDES 25,726 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. *					
TOTAL U.S.					
SEP. 05, 1986	8,652.9	8,832.0	5,372	543	329,079 ‡
AUG. 29, 1986	8,652.9	--	4,970*	521	333,203*
AUG. 22, 1986	8,652.9	--	4,666	544	330,269
AUG. 15, 1986	8,652.9	--	4,728	666	333,084
SEP. 6, 1985	8,803.0a/	--	2,532	385	323,108

a/ DOE actual for August 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
SEP. 05, 1986	15,158	69,098	161,989	11,349	257,594	71,485 ‡	329,079 ‡
AUG. 29, 1986	17,413	69,521	155,748	11,140	253,822	79,381*	333,203*
SEP. 6, 1985	16,653	63,457	145,803	12,495	238,408	84,700	323,108

[1]See definitional notes, Page 6.
* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
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IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	261	23	238	--	--	--	--	22	3	--	--	286
Central Atlantic	176	16	160	22	--	7	56	426	5	116	110	918
Lower Atlantic	54	19	35	--	--	--	64	150	--	--	--	268
DISTRICT 1 TOTAL												
SEP. 05, 1986	491	58	433	22	--	7	120	598	8	116	110	1,472
AUG. 29, 1986	161	16	145	53	--	46	285	748	12	72	68	1,445
AUG. 22, 1986	39	7	32	--	--	60	234	409	4	154	119	1,019
AUG. 15, 1986	282	7	275	29	--	34	144	811	29	66	36	1,431
DISTRICTS 2-4 TOTAL												
SEP. 05, 1986	30	3	27	7	--	--	8	26	146	215	452	884
AUG. 29, 1986	12	1	11	7	--	--	21	33	141	81	89	384
AUG. 22, 1986	2	--	2	--	--	--	16	20	170	219	248	675
AUG. 15, 1986	16	--	16	16	--	--	19	72	109	89	76	397
DISTRICT 5 TOTAL												
SEP. 05, 1986	56	17	39	13	--	10	8	13	3	9	6	118
AUG. 29, 1986	22	5	17	13	--	7	17	17	3	6	8	93
AUG. 22, 1986	4	2	2	--	--	19	15	11	3	12	11	75
AUG. 15, 1986	50	3	47	23	--	7	13	16	8	5	--	122
TOTAL U.S.	577	78	499	42	--	17	136	637	157	340	568	2,474
TOTAL U.S. Weeks Ended:												
AUG. 29, 1986	195	22	173	73	--	53	323	798	156	159	165	1,922
AUG. 22, 1986	45	9	36	--	--	79	265	440	177	385	378	1,769
AUG. 15, 1986	348	10	338	68	--	41	176	899	146	160	112	1,950
SEP. 6, 1985	478	153	325	N/A	7	42	207	518	174	188	228	1,842

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 05, 1986

REVISIONS

08/29/86	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	26,695
			TOTAL U.S.	216,322
		UNLEADED MGAS	DISTRICT 5 TOTAL	11,943
			TOTAL U.S.	112,552
		KEROSINE JET	DISTRICT 5 TOTAL	5,734
			TOTAL U.S.	42,631
		DISTILLATE FUEL	DISTRICT 2 TOTAL	30,400
			DISTRICT 3 TOTAL	33,364
			DISTRICT 5 TOTAL	9,197
			TOTAL U.S.	130,128
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,574
			TOTAL U.S.	4,970
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	79,381
			TOTAL U.S.	333,203
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	32,813
	PAGE 4 B	TOTAL	PAD DISTRICT 5	79,381
			TOTAL U.S.	333,203